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## RAW SEQUENCE LISTING

DATE: 01/17/2002

PATENT APPLICATION: US/09/939,209A

TIME: 14:26:02

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3 <110> APPLICANT: LEVITT, PAT R.
4     MIRNICS, KAROLY
5     KODAVALI, MENKATA CHOWDARI
6     NIMGAONKAR, VISHWAJIT L.
8 <120> TITLE OF INVENTION: METHODS AND SYSTEMS FOR FACILITATING THE DIAGNOSIS AND
TREATMENT OF
9     SCHIZOPHRENIA
11 <130> FILE REFERENCE: 00-539-US
13 <140> CURRENT APPLICATION NUMBER: 09/939,209A
14 <141> CURRENT FILING DATE: 2001-08-24
16 <150> PRIOR APPLICATION NUMBER: 60/228,021
17 <151> PRIOR FILING DATE: 2000-08-24
19 <160> NUMBER OF SEQ ID NOS: 8
21 <170> SOFTWARE: PatentIn version 3.1
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24 <211> LENGTH: 2934
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
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130 &lt;212&gt; TYPE: PRT

131 &lt;213&gt; ORGANISM: Homo sapiens

133 &lt;400&gt; SEQUENCE: 2

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143 Cys Glu His Asn Ser Ser His Asn Lys Lys Asp Lys Val Val Ile Cys
144 35 40 45
147 Gln Arg Val Ser Gln Glu Glu Val Lys Lys Trp Ala Glu Ser Leu Glu
148 50 55 60
151 Asn Leu Ile Ser His Glu Cys Gly Leu Ala Ala Phe Lys Ala Phe Leu
152 65 70 75 80
155 Lys Ser Glu Tyr Ser Glu Glu Asn Ile Asp Phe Trp Ile Ser Cys Glu
156 85 90 95
159 Glu Tyr Lys Lys Ile Lys Ser Pro Ser Lys Leu Ser Pro Lys Ala Lys
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163 Lys Ile Tyr Asn Glu Phe Ile Ser Val Gln Ala Thr Lys Glu Val Asn
164 115 120 125
167 Leu Asp Ser Cys Thr Arg Glu Glu Thr Ser Arg Asn Met Leu Glu Pro
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175 Glu Lys Asp Ser Tyr Arg Arg Phe Leu Lys Ser Arg Phe Tyr Leu Asp
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C--&gt; 190 &lt;213&gt; ORGANISM: Artificial

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193 &lt;221&gt; NAME/KEY: misc\_feature

194 <223> OTHER INFORMATION: A genomic sequence containing RGS4 nucleic acid sequence and  
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195 ences upstream and downstream to the RGS4 nucleic acid sequence

198 &lt;400&gt; SEQUENCE: 3

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455	actgagatga	aaactctact	agagcggaga	ttttatctgc	ttgtatcagg	tactgttcca	7740
457	aacagcacct	gatacagagt	aggtgggtcaa	aagatatttc	ttaaacaaat	gaacaaataa	7800
459	aaagtagatc	ttttgagagt	aaagctcttc	cacactacca	gagtcattca	ggaatgacaa	7860
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## VERIFICATION SUMMARY

DATE: 01/17/2002

PATENT APPLICATION: US/09/939,209A

TIME: 14:26:03

Input Set : A:\ES.txt

Output Set: N:\CRF3\01172002\I939209A.raw

L:190 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:881 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:909 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:935 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:985 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8